BS-750DMX USER MANUAL

I. PRODUCT DESCRIPTIONS

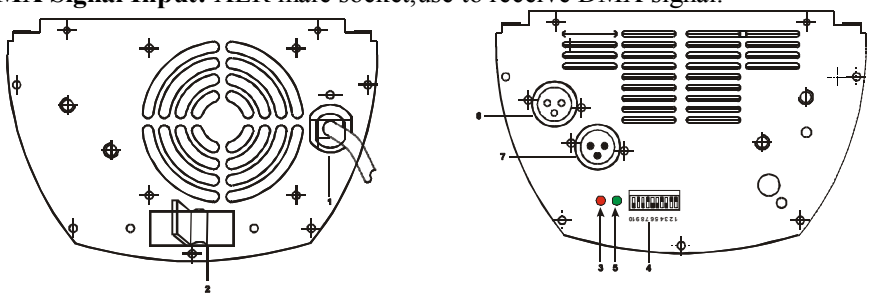
Thank you for using our company the BS-750DMX, it is a powerful DMX strobe that allows control flash speed and dimmer, and it has two operating mode by changing DIP switch setting: DMX self-test mode and DMX pack mode . Prior to use, we suggest that you carefully read all of the instructions. By following the instructions found in these operations, you can look forward to reliable and satisfactory performance of your BS-750DMX for years to come.

II . TECHNICAL SPECIFICATIONS

Power Input**:** AC 120V/230V, 60/50Hz, 16A max.
Flash Tube **:** DB901-1 750W, 5x10^{6}life
Circuit Breaker**:** 16A
DMX In/Out**:**3 pin female & male XLR socket x 1
Dimensions **:** L320xW136xH207 mm
Weight**:** 4.6Kgs

III . REAR FUNCTIONS

1. **Power Input:** AC 120V/230V, 60/50Hz, 16A max.
2. **Circuit breaker:** 16A.
3. **Power Indicator:** Indicator when power is on.
4. **DMX DIP switch:** Assign DIP switch 10 to ON,the unit is in DMX pack mode.Follow DMX addressing printed on the rear for desired speed and dimming settings. Assign DIP switch 10 to OFF, the unit is in DMX self-test mode , follow self-test settings to select desired chase.
5. **DMX Indicator:** Indicator when DMX is effective.
6. **DMX Signal Output:** XLR female socket,use to connect other strobe.
7. **DMX Signal Input:** XLR male socket,use to receive DMX signal.



IV . OPERATION INSTRUCTIONS

1. Please confirm power input is matched with that specified on this unit.
2. Plug in power cord to turn the power on.
3. This unit has two operating modes:DMX self-test mode and DMX pack mode.
4. Switch DIP switch 10 to OFF position,this unit is in DMX self-test mode.There are two self-test modes:AUTO and MANUAL.Set DIP switch 9 to OFF,it performs AUTO self-test.When strobe flashes within the dimming range from 0% to 100% and then from 100% to 0%,a slower or faster speed will be executed.This strobe will flash with the regular speed corresponding to the variety of the duration of dimmer.Set DIP switch 9 to ON, it performs MANUAL self-test.DIPswitch 1,2,3 and 4 are assigned to control speed,and DIP switch 5,6,7 and 8 are assigned to adjust dimming level.
5. Switch DIP switch 10 to ON position,this unit is in DMX pack mode.Follow DMX address setting printed on the rear for desired flash speed and dimmer.

6. For safety,disconnect power cable when not using.

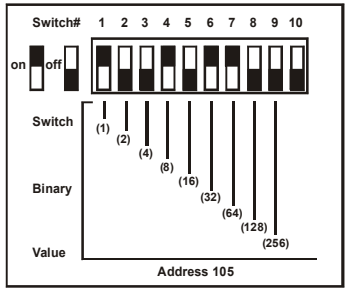
V. WARNING

1. Avoid direct eye exposure.
2. Disconnect from main power before replacing lamps or servicing unit.
3. Remember to always replacewith same lamp.
4. To prevent fire or shock hazard,do not expose this unit to rain or moisture.
5. This product must not be used continously longer than 15 minutes under maximum speed and dimmer.

IV . APPENDIX

1. In DMX pack mode,please refer to following illustrations for desired channel setting:

DMX Address Setting



DMX Address Table (Dip switch 10=ON)

START CH#	SWITCHS ON	START CH#	SWITCHS ON
1	1	11	1,2,4
2	2	12	3,4
3	1,2	13	1,3,4
4	3	14	2,3,4
5	1,3	15	1,2,3,4
6	2,3	16	5
7	1,2,3	. :	. :
8	4	. :	. :
9	1,4	. :	. :
10	2,4	511	1,2,3,4,5,6,7,8,9

2. In DMX self-test mode,please follow below table for desired chase:

DMX Self-test (Dip switch 10=OFF)

MANUAL		AUTO	
Dip switch	Function	Dip switch	Function
9	ON	9	OFF
1~4	SPEED	1~8	RANDOM
5~8	DIMMER		

3. In MANUAL of self-test mode, spee and dimmer are classified as 16 levels respectively,and are specified as follows:

Level 级	Dip switch 1 2 3 4	Speed
1		Slowest
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		Fastest

Level 级	Dip switch 1 2 3 4	Dimmer
1		Min.
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		Max.